



Service Bulletin

PRELIMINARY INFORMATION

Subject: Hybrid No Crank With DTC B009F or Service Hybrid message with no codes

Models: 2009-2013 Cadillac Escalade
2009-2013 Chevrolet Silverado
2008-2013 Chevrolet Tahoe
2009-2013 GMC Sierra
2008-2013 GMC Yukon
With RPO HP2

This PI was superseded to update Recommendation/Instructions. Please discard PIT4614A.

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

Condition/Concern

Some customers may experience a

1. No crank/no start condition with DTC B009F set in the serial data gateway module (SDGM).
2. Service Hybrid message with no codes

This concern may be caused by water intrusion past the weatherpack seal on the High Voltage Circuit Impact Detection (HVCID) sensor. The sensor is located in the center of the lower radiator support. (See Photo below)



Recommendation/Instructions

1. Inspect the HVCID sensor for cracks and the terminals for corrosion. Replace sensor and/or terminals and weather-pack seals if any signs of corrosion or damage is found.

2. If no damage or corrosion was found and there were no codes, Leave the connector unplugged to induce a code.
3. Cycle the ignition off unplug the tech2 power down for 2 minutes
4. Then clear code.
5. Recheck for message and codes.
6. If code resets then will need to replace the sensor and terminated leads then repeat steps 2-5

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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